

APRIL/MAY 2024

23PSCA23A — CYBER SECURITY

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define Antivirus.
2. What do you mean by Cyber Crime?
3. What are the risks on online shopping?
4. Give the tips for buying safety online.
5. What is Eavesdropping?
6. Who is a Hacker?
7. How will you collect Digital Evidence?
8. Tell about Digital Search Warrants?
9. Give the steps to protect online.
10. Expand FDA.

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Illustrate Steganography with necessary example.

Or

- (b) Why should we report Cyber Crime? Discover.

12. (a) Prioritize clearing Cache for Browsers.

Or

- (b) Give the best practices for enhancing your Digital Wallet Security.

13. (a) Explain the Legal issues of intercepting Wi-Fi transmissions.

Or

- (b) Enumerate the details about Wi-Fi RF.

14. (a) Inspect the common threads within Digital Evidence Seizure.

Or

- (b) Examine explosion of Networking in detail.

15. (a) Determine the four types of Forensic Analysis.

Or

- (b) Write a brief note on effects of Cyber Crime.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss in detail about Computer Forensics.
17. Construct the tips for Email security.
18. Take part in Role as a Cyber crime Investigator.
19. Recommend the procedure for seizure of electronic evidence.
20. Elaborate the ways to prevent Cyber Crime.